Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected ~~to said~~ to the pixel electrode, ~~said pixel~~ the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive layer, ~~connecting wiring~~ a contact hole provided between the pixel electrode and the conductive layer that electrically ~~connects said~~ connects the pixel electrode ~~and said~~ and the terminal electrode;

a light-shielding layer having an opening surrounding a portion in which ~~said connecting wiring~~ the contact hole is formed and having no opening in regions between adjacent pixel ~~electrodes, said~~ electrodes, the light-shielding layer being formed ~~between said~~ between the pixel electrode ~~and said~~ and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove having no flat surface on bottom ~~having substantial~~ and having a substantially V-shaped surface relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating layer or on a surface ~~of said~~ of the light-shielding layer under ~~said~~the underlying insulating layer for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.

2. (Currently Amended) The substrate having a pixel electrode as set forth in claim 1, wherein an anti-reflection film is provide between ~~said~~the pixel electrode and ~~said~~the light-shielding layer.

3. (Currently Amended) The substrate having a pixel electrode as set forth in claim 2, wherein ~~said~~the anti-reflection film has substantially the same planar shape as that of ~~said~~the pixel electrode and is provided below ~~said~~the pixel electrode.

4. (Currently Amended) The substrate having a pixel electrode as set forth in claim 2, wherein ~~said~~the anti-reflection film comprises titanium nitride.

5. (Currently Amended) The substrate having a pixel electrode as set forth in claim 4, wherein the film thickness of ~~said~~the titanium nitride is 500 to 1000 angstroms.

6. (Currently Amended) The substrate having a pixel electrode as set forth in claim 1, ~~said~~the anti-reflection film having substantially the same shape as that of ~~said~~the pixel electrode, and being provided below ~~said~~the pixel electrode.

7. (Currently Amended) The substrate having a pixel electrode as set forth in claim 6, wherein ~~said~~the anti-reflection film comprises titanium nitride.

8. (Currently Amended) The substrate having a pixel electrode as set forth in claim 7, wherein the film thickness of ~~said~~the titanium nitride is 500 to 1000 angstroms.

9. (Currently Amended) The substrate having a pixel electrode as set forth in claim 1, wherein ~~said contact hole~~ the contact hole is provided at a substantially central position ~~of the~~ of a plane of ~~said~~the pixel electrode.

10. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected ~~to said~~ to the pixel electrode, ~~said pixel~~ the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive ~~layer,~~ layer, a connecting wiring provided between the pixel electrode and the conductive layer that electrically ~~connects said~~ connects the pixel electrode ~~and said~~ and the terminal electrode;

a light-shielding layer having an opening surrounding a portion in ~~which said~~ which the connecting wiring is formed and having no opening in regions between adjacent pixel ~~electrodes, said~~ electrodes, the light-shielding layer being formed ~~between said~~ between the pixel electrode ~~and said~~ and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove defined by a pair of sloping surfaces relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating layer or on a surface ~~of said~~ of the light-shielding layer ~~under said~~ under the underlying insulating layer, the pair of sloping surfaces of the groove being opposed to each other and the groove having no flat surface on bottom for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.

11. (Currently Amended) A substrate having a pixel electrode, comprising:

a substrate;

a plurality of pixel units, each pixel unit including a pixel electrode useable as a reflective electrode and a switching element electrically connected ~~to said~~ to the pixel ~~electrode, said~~ electrode, the pixel units being arranged in a matrix pattern on the substrate, the switching element having a terminal electrode forming a conductive ~~layer,~~ layer, a connecting wiring provided between the pixel electrode and the conductive layer that electrically ~~connects said~~ connects the pixel electrode ~~and said~~ and the terminal electrode;

a light-shielding layer having an opening surrounding a portion in ~~which said~~ which the connecting wiring is formed and having no opening in regions between adjacent pixel ~~electrodes, said~~ electrodes, the light-shielding layer being formed ~~between said~~ between the pixel electrode ~~and said~~ and the conductive layer; and

an underlying insulating layer being formed below the pixel electrodes, and in regions between adjacent pixel electrodes of the plurality of pixel units, a groove having no flat surface on bottom ~~defined by a pair of sloping surfaces~~ and having a substantially V-shaped surface relative to an upper surface of the underlying insulating layer being formed in regions between adjacent pixel electrodes on a surface of the underlying insulating layer or on a surface ~~of said~~ of the light-shielding layer under ~~said~~the underlying insulating layer, the groove having no flat surface on bottom for reflecting obliquely the light vertically incident which enters a space between the pixel electrodes.